

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68110

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Wednesday, April 06, 2011 2:29:01 PM

Item ID: D350-764-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 4/6/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/13/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-764-011								
	Location: <u>52</u>								
	PPP Rev: <u>C</u>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

11/4/19

11/4/19

MF

11-04-19

W/O:		WORK ORDER CHANGES						
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1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

2. Once the problem is identified, the next step is to develop a plan. This involves setting goals, identifying resources, and determining the steps that need to be taken to address the problem.





3. The third step is to implement the plan. This involves putting the plan into action and monitoring progress to ensure that the goals are being met.

4. Finally, the fourth step is to evaluate the results. This involves assessing the effectiveness of the plan and making adjustments as needed to improve the outcome.

**Required Date:** 4/13/2011

Required Qty: 1.00

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
ALS4-1032-130 		Purchased	No			110	Each	0.0000	16	16			
Insert													
AN3-3A 		Purchased	No			110	Each	332.0000	32	32			
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST350		332							
				116419		32							
				116924		300							
AN3-6A 		Purchased	No			110	Each	212.0000	16	16			
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST351		212							
				114941		62							
				116191		50							
				116704		100							
AN4-10A 		Purchased	No			110	Each	113.0000	4	4			
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST356		113							
				115835		18							
				116419		45							
				117313		50							

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Picklist Print

Wednesday, April 06, 2011 2:29:07 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD10 NAS1149D0363J Purchased No

110 Each

0.0000 48 ! 48



Washer



m116583

SP

AN960JD916 NAS1149D09631 Purchased No

110 Each

0.0000 4 .4



WASHER



m115204

SP

AN970-6 Purchased No

110 Each

46.0000 4 4



Washer



SP

Location

Loc Qty

Loc Code

ST349

46

116419

46

CCR264SS3-3 Purchased No

110 Each

197.0000 16 16



Cherry Rivet



SP

Location

Loc Qty

Loc Code

FP-B

2

113973

2

ST311

195

113973

2

117086

193

CR3212-4-2 Purchased No

110 Each

111.0000 4 4



Cherry Rivet



SP

Location

Loc Qty

Loc Code

ST311

111

110806

11

112794

100

W/O:		WORK ORDER CHANGES						
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Picklist Print

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Wednesday, April 06, 2011 2:29:08 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

CR3212-5-04

Purchased

No

110

Each

84.0000

4

4



Rivet

Location

Loc Qty

Loc Code

ST312

84

112082

84

110

Each

68.0000

4

4

CR3212-5-07

Purchased

No



Rivet

Location

Loc Qty

Loc Code

ST312

68

114551

68

110

f

45.0000

2.666

2.666

D2854

Manufactured

No



3/4" Velcro Strip

Location

Loc Qty

Loc Code

ST415

45

65116

45

110

Each

41.0000

16

16
11/4/13

(4X) 8.00" per dwg D2854-1/-3-080

D3578-041

Manufactured

No



Doubler

Location

Loc Qty

Loc Code

ST245A

41

65269

41

110

Each

8.0000

4

4

D3636-041

Manufactured

No



Shoulder Harness

Location

Loc Qty

Loc Code

ST266

8

66116

8

4

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Shop Packet Print

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Wednesday, April 06, 2011 2:29:08 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

D3637-041

Manufactured No

110 Each

19.0000

4

4



Bracket Assembly

Location

Loc Qty

Loc Code

ST245A

19

64790

4

66859

15

D3637-3

Manufactured No

110 Each

6.0000

4

4



Bracket

Location

Loc Qty

Loc Code

ST245A

6

64768

6

D3638-1

Manufactured No

110 Each

22.0000

4

4



Bushing

Location

Loc Qty

Loc Code

ST244

22

64305

10

67013

12

D3639-1

Manufactured No

110 Each

6.0000

1

1



Doubler

Location

Loc Qty

Loc Code

ST244

6

64820

6

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Wednesday, April 06, 2011 2:29:09 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

D3639-2

 Doubler

Manufactured No

110 Each

9.0000

1

1



11/4/13

Location

Loc Qty

Loc Code

ST244

9

58829

1

64823

8

1

D3639-3

 Doubler

Manufactured No

110 Each

9.0000

1

1



11/4/13

Location

Loc Qty

Loc Code

ST244

9

52256

1

64824

8

1

D3639-4

 Doubler

Manufactured No

110 Each

9.0000

1

1



11/4/13

Location

Loc Qty

Loc Code

ST244

9


58830

2

64819

7

1

D3640-1

 Belt Guide

Manufactured No

110 Each

6.0000

2

2



11/4/13

Location

Loc Qty

Loc Code

ST244

6

66768

6

2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Wednesday, April 06, 2011 2:29:09 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

D3640-3
Belt Guide

Manufactured No

110 Each

6.0000

2 2



11/4/13

Location

Loc Qty

Loc Code

ST243

4

66769

4

ST244

2

64813

2

D3641-1
Cover

Manufactured No

110 Each

6.0000



11/4/13

Location

Loc Qty

Loc Code

ST260

6

64812

6

D3641-3
Cover

Manufactured No

110 Each

8.0000



11/4/13

Location

Loc Qty

Loc Code

ST260

8

58832

1

64817

7

D3641-4
Cover

Manufactured No

110 Each

7.0000



11/4/13

Location

Loc Qty

Loc Code

ST260

7

64818

7

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

D3642-1

Doubler

Manufactured No

110

Each

11.0000

2

2

Location

Loc Qty

Loc Code

ST244

11

64306

11

Manufactured No

110

Each

7.0000

1

1

D3643-1

Stiffener

Location

Loc Qty

Loc Code

ST244A

7

58834

2

60580

5

Manufactured No

110

Each

3.0000

1

1

D3643-2

Stiffener

Location

Loc Qty

Loc Code

ST244A

3

58350

3

Manufactured No

110

Each

12.0000

2

2

D3644-1

Shim

Location

Loc Qty

Loc Code

ST244A

12

66776

12

Manufactured No

110

Each

10.0000

1

1

D3657-1

Guide Tool

Location

Loc Qty

Loc Code

ST244A

10

64821

10

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Picklist Print

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Wednesday, April 06, 2011 2:29:10 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

MS20426AD3-3 Purchased No

110 Each

3,389.000

32

32



Rivet

Location

Loc Qty

Loc Code

ST316

3389

19099

3389

110 Each

3,151.000

106

106

MS20426AD4-4 Purchased No



Rivet

Location

Loc Qty

Loc Code

ST317

3151

116188

3151

110 Each

1,396.000

28

28

MS20426AD4-6 Purchased No



Rivet

Location

Loc Qty

Loc Code

ST317

1396

110139

1396

110 Each

892.0000

8

8

MS20470AD4-6 Purchased No



Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

892

116391

892

110 Each

19.0000

16

16

MS21059L3 Purchased No



Nut Plate

Location

Loc Qty

Loc Code

ST302

19

116706

19

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Wednesday, April 06, 2011 2:29:10 PM

Work Order ID: 68110

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 4/6/2011

Required Date: 4/13/2011

Start Qty: 1.00

Required Qty: 1.00

MS21072-L3

Purchased

No

110

Each

12.0000

8

8



Nutplate



11/4/13

Location

Loc Qty

Loc Code

ST303

12

116188

12

MS35207-267

Purchased

No

110

Each

6.0000

8

8



Screw



11/4/13 24 1117395

Location

Loc Qty

Loc Code

ST295

6

114884

6

6

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

5.0 PARTS LISTS

QTY -011	Dart Part Number	Geneva Part Number	Description
X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
16	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
8	MS35206-267	N/A	SCREW

*Included with D3636-041